

# International Market Insight PORTUGAL

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## **Greater Oporto Integrated Wastewater System**

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## **Greater Oporto Integrated Wastewater Collection, Treatment and Disposal System**

### **SUMMARY**

The following is a good opportunity for U.S. suppliers of wastewater treatment equipment as well as for American Engineering/Consulting companies interested in establishing specific joint/venture agreements with Portuguese consortia.

These opportunities arise from recent creation of a multimunicipal company to manage the greater Oporto Integrated Wastewater Collection, Treatment and Disposal System.

### **New multimunicipal Integrated Wastewater Collection, Treatment and Disposal System in the greater Oporto area**

In Portugal, wastewater treatment is currently a municipal responsibility. Each Municipality is responsible for the wastewater treatment within the area under its jurisdiction. There are imbalances which can only be overcome by a regional integrated management policy. Substantial investment in the wastewater collection, treatment and disposal is fundamental in order to comply with EU directives.

The Minister of Environment Jose Socrates announced on September 7, 2000 that the Portuguese Cabinet Council recently approved the creation of a multimunicipal company in the Oporto area, Northern Portugal, involved in wastewater collection, treatment and disposal (Sistema Multimunicipal de Saneamento do Grande Porto). The new company will be established soon and probably will be run by the already existing "Aguas do Paiva e Douro, S.A." (supplier of clean potable water to Greater Oporto).

The new company will be owned by the Portuguese State-owned IEP – Aguas de Portugal (SGPS), S.A. (51 percent) and by sixteen municipalities in the Oporto area (49 percent). This company will serve a population of 1.3 million inhabitants of the municipalities of Amarante, Arouca, Baião, Cabeceiras de Basto, Cinfaes, Felgueiras, Gondomar, Lousada, Marco de Canaveses, Matosinhos, Mondim de Basto, Pacos de Ferreira, Paredes, Penafiel, Porto, and

Vila Nova de Gaia. Company plans to build 8 pumping systems and 25 new sewage treatment plants (ETAR's).

### **IEP-Adp Group**

The IEP - Aguas de Portugal, Sociedade Gestora de Participacoes Sociais, S.A. was formed on December 6, 1993. All of the share capital is held by IPE - Investimentos e Participacoes Empresariais, SA. To date two multimunicipal wastewater treatment systems have been created by the Government on the initiative of the Ministry of the Environment: SIMRIA – Saneamento Integrado dos Municipios da Ria, S.A. (Aveiro Lagoon); and SANEST – Saneamento da Costa do Estoril, S.A. (the Estoril Coast Sanitation System).

**SIMRIA** -- The integrated wastewater collection, treatment and disposal system (SIMRIA) embraces the municipalities of Agueda, Albergaria-a-Velha, Aveiro, Estarreja, Ilhavo, Mira, Murtosa, Oliveira do Bairro, Ovar and Vagos. SIMRIA was created to solve the Aveiro Lagoon pollution problems by restoring and then preserving water quality in the Lagoon. To achieve this objective was designed a system known as the Integrated Collection Solution (General, North, South and Vouga Intercepting sewers), Treatment (North and South Treatment Plants), and Effluent Disposal into the sea (Submarine Outfall). This system entails laying approximately 180 Kms of pipes, and installing two Sewage Treatment Plants (ETARs). The shareholders are: IPE – Aguas de Portugal (51 percent), IPE-CAPITAL – Sociedade de Capital de Risco, SA (23.47 percent) and the municipalities (25.53 percent).

**SANEST** -- The Estoril Coast Sanitation System (SANEST) holds the concession to collect and dispose of sewage and wastewater generated in the municipalities of Amadora, Cascais, Oeiras and Sintra. The concession contract was awarded to SANEST by the Ministry of the Environment with the objective of building an intercepting sewer (at "Ponte-Canal"), three pumping systems and seven drains conveying water to the main sewer.

The existing systems embrace the most densely populated municipal areas in Aveiro and Estoril Coast and involve 14 municipalities for wastewater collection, treatment and disposal purposes.

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#### IMI Customer Satisfaction Survey

U.S. Department of Commerce  
International Trade Administration  
The Commercial Service

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The U.S. Department of Commerce would appreciate input from U.S. businesses that have used this ISA report in conducting export market research. Please take a few moments to complete the attached survey and fax it to 202/482-0973, mail it to QAS, Rm. 2002, U.S. Department of Commerce, Washington, D.C. 20230, or Email: [Internet\[Opfer@doc.gov\]](mailto:Internet[Opfer@doc.gov]).

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\* \* \* About Our Service \* \* \*

1. Country covered by report: \_\_\_\_\_

Commerce domestic office that assisted you (if applicable): \_\_\_\_\_

2. How did you find out about the ISA service?

\_\_\_Direct mail

\_\_\_Recommended by another firm

\_\_\_Recommended by Commerce staff

\_\_\_Trade press

\_\_\_State/private newsletter

\_\_\_Department of Commerce newsletter

\_\_\_Other (specify): \_\_\_\_\_

3. Please indicate the extent to which your objectives were satisfied:

1-Very satisfied 2-Satisfied

3-Neither satisfied nor dissatisfied

4-Dissatisfied 5-Very dissatisfied

6-Not applicable

\_\_\_Overall objectives

\_\_\_Accuracy of information

\_\_\_Completeness of information

\_\_\_Clarity of information

\_\_\_Relevance of information

\_\_\_Delivery when promised

☐ Follow-up by Commerce representative

4. In your opinion, did using the ISA service facilitate any of the following?

☐ Decided to enter or increase presence in market

☐ Developed an export marketing plan

☐ Added to knowledge of country/industry

☐ Corroborated market data from other sources

☐ Decided to bypass or reduce presence in market

☐ Other (specify): \_\_\_\_\_

5. How likely would you be to use the ISA service again?

☐ Definitely would

☐ Probably would

☐ Unsure

☐ Probably would not

☐ Definitely would not

6. Comments:

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\* \* \* About Your Firm \* \* \*

1. Number of employees: ☐ 1-99 ☐ 100-249 ☐ 250-499

☐ 500-999 ☐ 1,000+

2. Location (abbreviation of your state only):\_\_\_\_\_

3. Business activity (check one):

\_\_\_Manufacturing

\_\_\_Service

\_\_\_Agent, broker, manufacturer's representative

\_\_\_Export management or trading company

\_\_\_Other (specify):\_\_\_\_\_

4. Export shipments over the past 12 months:

\_\_\_0-1 \_\_\_2-12 \_\_\_13-50 \_\_\_51-99 \_\_\_100+

1.

May we call you about your experience with the ISA service?

Company name: \_\_\_\_\_

Contact name: \_\_\_\_\_

Phone: \_\_\_\_\_

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Thank you--we value your input!  
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